

SHELL DISEASE IN BLUE CRABS, CALLINECTES SAPIDUS, FROM THE
ALBEMARLE-PAMLICO ESTUARY

by

Edward J. Noga
Department of Companion Animal and Special Species Medicine
College of Veterinary Medicine
North Carolina State University
Raleigh, North Carolina 27606

David W. Engel
Beaufort Laboratory
National Marine Fisheries Service
Beaufort, North Carolina 28516-9722

and

Thomas W. Arroll
Department of Companion Animal and Special Species Medicine
College of Veterinary Medicine
North Carolina State University
Raleigh, North Carolina 27606

"The research on which this report is based was supported in part by the United States Environmental Protection Agency and the North Carolina Department of Environment, Health, and Natural Resources (EHNR), through the Albemarle-Pamlico Estuarine Study."

"Contents of the publication do not necessarily reflect the views and policies of the United States Environmental Protection Agency, the North Carolina Department of Environment, Health, and Natural Resources (EHNR), nor does mention of trade names or commercial products constitute their endorsement by the United States or North Carolina Government."